

| | | | | | | | |
|--|--|-----------------------------------|--|-----------|--|---|--|
| Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE | | Atty. Docket No. GB 010016 | | Serial No | | 11017 U.S. PTO 10/067364 02/04/02 | |
| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) | | Applicant Saul R. Dooley et al | | | | | |
| | | Filing Date Concurrently | | Group | | | |

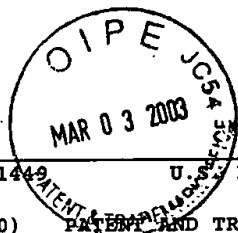
| U.S. PATENT DOCUMENTS | | | | | | | | | | | | | |
|-----------------------|----|-----------------|---|---|---|---|---|---|----------|---------|-------|-----------|------------------------|
| Ex. Int | | Document Number | | | | | | | Date | Name | Class | Sub-class | Filing Date If Approp. |
| gi | AA | 5 | 6 | 6 | 3 | 7 | 3 | 4 | 9/2/97 | Krasner | 342 | 357 | 3/8/96 |
| gi | AB | 5 | 8 | 4 | 1 | 3 | 9 | 6 | 11/24/98 | Krasner | 342 | 357 | 12/4/96 |
| gi | AC | 5 | 8 | 7 | 4 | 9 | 1 | 4 | 2/23/99 | Krasner | 342 | 357 | 3/8/96 |
| gi | AD | 6 | 0 | 6 | 7 | 5 | 0 | 3 | 5/23/00 | Yakos | 701 | 213 | 3/24/99 |
| gi | AE | 5 | 4 | 2 | 0 | 5 | 9 | 3 | 5/30/95 | Niles | 342 | 357 | 4/9/93 |

| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | | | |
|--------------------------|----|-----------------|--|--|--|--|--|--|------|---------|-------|-----------|------------------|--|--|
| | | Document Number | | | | | | | Date | Country | Class | Sub-class | Trans. Yes no | | |
| | AF | | | | | | | | | | | | | | |
| | AG | | | | | | | | | | | | | | |
| | AH | | | | | | | | | | | | | | |
| | AI | | | | | | | | | | | | | | |
| | AJ | | | | | | | | | | | | | | |

| OTHER (Including Author, Title, Date, Pertinent Pages, Etc.). | | | | | | | | | | | | | |
|---|----|--|--|--|--|--|--|--|--|--|--|--|--|
| | AK | | | | | | | | | | | | |
| | AL | | | | | | | | | | | | |
| | AM | | | | | | | | | | | | |

| | |
|--|--------------------------------|
| Examiner <i>Gregory E. [Signature]</i> | Date Considered <i>4/30/03</i> |
|--|--------------------------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP. Draw line through citation if not in conformance and not considered. Include a copy this form with next communication to applicant.

Form PTO-1449 U.S. DEPARTMENT OF
COMMERCE
(REV. 7-80) PATENT AND TRADEMARK OFFICEAtty. Docket No.
GB 010016Serial No.
10/067,364Applicant
Saul R. Dooley et alFiling Date
Feb. 4, 2002Group
3662INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

| Ex. Int | | Document Number | Date | Name | Class | Sub- class | Filing Date If Approp. |
|------------|----|--------------------|----------|-----------------|-------|---------------|---------------------------|
| gi | AA | 6 1 5 1 3 5 3 | 11/21/00 | Harrison et al | 375 | 136 | 6/26/97 |
| gv | AB | 5 3 6 5 4 5 0 | 11/15/94 | Schuchman et al | 364 | 449 | 12/17/92 |
| gi | AC | 5 9 1 7 4 4 4 | 6/29/99 | Loomis et al | 342 | 357 | 11/20/95 |
| | AD | | | | | | |
| | AE | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | Document Number | Date | Country | Class | Sub- class | Trans. Yes no |
|----|----|--------------------|---------|---------|-------|---------------|------------------|
| gi | AF | 0 5 6 1 5 4 0 A 1 | 9/22/93 | Europe | | | X |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|----|----|---|
| gi | AL | "FFT Processing of Direct Sequence Spreading Codes using Modern DSP Microprocessors", by Robert G. Davenport, pages 98-105. |
| | AM | |
| | AN | |

Examiner

Date Considered

5/1/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP. Draw line through citation if not in conformance and not considered. Include a copy this form with next communication to applicant.

RECEIVED
MAR 05 2003
GROUP 3600